

CLAIMS

- 1) A stator for electrostatic speakers that is light weight
- 2) A stator that is strong
- 3) A stator whose conductors are fully encapsulated within a printed circuit board, so is capable of accepting and confining high voltages to within the stator itself
- 4) A stator that can be made with such precision as to generate very high efficiency in the finished speaker
- 5) A stator whose efficiency and insulating qualities are so good that an electrostatic speaker can play very loudly
- 6) A stator that has a pleasing appearance
- 7) A stator that does not need electrical protection circuitry to prevent arcing and speaker damage
- 8) A stator with such excellent insulation that it virtually eliminates the risk of personal injury due to electrical shock
- 9) A stator that is inherently very flat, but that is also flexible enough to be bent into a curved shape for building wide-dispersion ESLs if desired
- 10) A stator that is relatively easy to assemble into a large, complete, electrostatic panel
- 11) A stator that produces no extraneous sounds